

REMARKS

Claims 23-35 are pending. Claims 29-30 and 34-35 have been canceled. Claim 24 has been amended to correct for antecedent basis. No new matter has been added. The rejections of the claims are respectfully traversed in light of the following remarks, and reconsideration is requested.

Double Patenting

Claims 23-28 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-22 of U.S. Patent No. 6,621,547.

A terminal disclaimer is being concurrently filed with this Response to Final Office Action. Accordingly, Applicant requests withdrawal of the double patenting rejection.

Rejections Under 35 U.S.C. 112

Claims 24-26 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. In particular, the Examiner writes that there is insufficient antecedent basis for "the signal transmitting line" in Claim 24. Claim 24 has been amended to provide sufficient antecedent basis. Accordingly, Applicant request withdrawal of the rejection under 35 U.S.C. 112.

Rejections Under 35 U.S.C. 102

Claims 23, 27, and 32 are rejected under 35 U.S.C. 102(e) as being anticipated by Tamai et al. (U.S. Patent No. 6,456,271).

The present Application claims priority under 35 U.S.C. § 119 to Korean Patent Application No. 1999-57988. A certified translation of the priority document is being concurrently filed with this Response to Final Office Action, thereby perfecting the claim to foreign priority and making the effective filing date of the present Application December 15, 1999.

Accordingly, Applicant has overcome the U.S. filing date of Tamai et al., which is January 5, 2000, and the reference should be effectively removed as prior art. For at least these reasons, Applicant respectfully requests withdrawal of the rejection under 35 U.S.C. 102.

Allowable Subject Matter

Applicant wishes to thank the Examiner for the indication that Claims 24-26 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, and to include all of the limitations of the base claim and any intervening claims. Claim 24 has been amended to overcome the rejection under 35 U.S.C. 112 and to include all of the limitations of the base claim. Claims 24-26 are dependent upon Claim 23 and are allowable over the cited reference for at least the same reasons provided above with respect to Claim 23. Accordingly, Applicant submits that Claims 24-26 are now allowable.

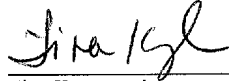
Claims 28, 31, and 33 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claims 28, 31, and 33 are dependent upon Claim 23 and are allowable over the cited references for at least the same reasons provided above with respect to Claim 23. Accordingly, Applicant submits that Claims 28, 31, and 33 are now allowable.

CONCLUSION

Applicant submit that all pending Claims 23-28 and 31-33 are now in condition for allowance and allowance of the Application is hereby solicited. If the Examiner has any questions or concerns, the Examiner is hereby requested to telephone Applicant's Attorney at (949) 752-7040.

Certificate of Transmission

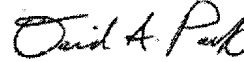
I hereby certify that this correspondence is being sent via EFS
Web to the Commissioner for Patents on the date stated below.



Tina Kavanaugh

February 9, 2007

Respectfully submitted,



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